

## **ABSTRACT**

Service delivery architecture for delivering communications services within a hospital, comprising healthcare and non-healthcare data processing resources, a router and an access infrastructure leading from the router to a plurality of delivery points. The data routing entity controls access by the users at the plurality of delivery points to the healthcare and non-healthcare data processing resources. Healthcare and non-healthcare communications services are delivered over the same access infrastructure. For added security, the host comprises a plurality of authentication entities for authenticating users belonging to respective user classes. An access controller receives an authentication request message comprising user credentials and a user class regarding a user at an end user device. The access controller determines, based on the user class, a destination authentication entity and releases the credentials towards the destination authentication entity.